

Query/Command : PRT SS 10 MAX 1-5

1 / 1 WPIL - ©Derwent**Accession Nbr :**

1976-74159X [40]

Title :

Suction box for papermaking machine - with adjustably pivotable and mutually spaced long sieve support strips

Derwent Classes :

F09

Patent Assignee :

(RAUC-) RAUCHMAUL D KUNSTST

Nbr of Patents :

1

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1

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Priority Nbr :

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D21F-001/52

Basic Abstract :

DE2510492 A

In a suction box for use with a long sieve in a papermaking machine, provided in known manner with transversely extending sheet metal strips or ribs separated by open slits for the passage of water withdrawn from the paper pulp, the surface of the strip situated below the long sieve making an angle with this, opening towards the rear edge of the strip, the surface of each strip situated below the long sieve forms a continuous plane extending from the front edge to the rear edge of the strip, and each strip is mounted on a pivot axis itself supported pivotably in the mousing of the suction box. The shape of the wedge-shaped space between the long sieve and the surface of the strip can be adjusted to give optimum dewatering, without the problem arising from wear etc., in the usual fixed strips with a surface of two parts sloping relatively to each other.

Manual Codes :

CPI: F05-A04B

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